

# AT-CLEANER SIDE STREAM PACKAGE

The Mayfran AT-Cleaner is a proprietary hydraulic centrifugal separator requiring no disposable filter media. The package removes a high percentage of sludge forming super-fines produced in cast iron machining



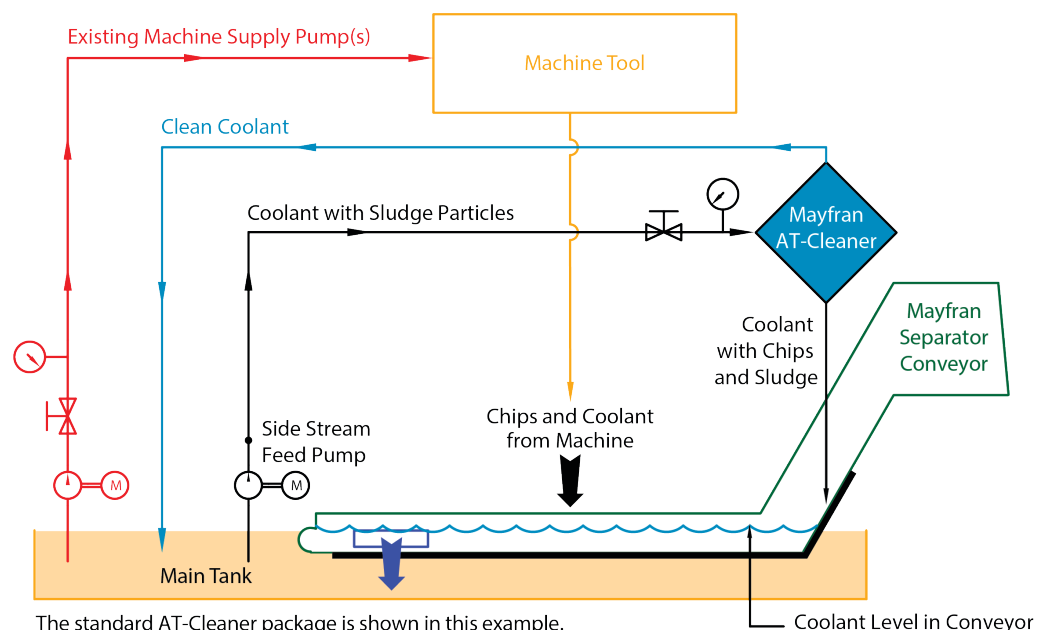
## FEATURES AND BENEFITS

- The AT-Cleaner is rated at 10 micron nominal when used as a secondary filter after a coolant cleaning conveyor.
- Cyclonic separation with no disposable media
- Use as a side stream to reduce PPM or to clean coolant for high pressure.
- Removes cast iron fines and super-fines (sludge) from the coolant system.

**Note: The AT-Cleaner can only be used with water-soluble coolants.**

## HOW IT WORKS

- The feed pump is normally located near where coolant exits the conveyor.
- The pump sends coolant with sludge particles to the AT-Cleaner.
- The AT-Cleaner removes a majority of the sludge particles that are pumped to it.
- The dirty coolant discharges onto the conveyor incline outside of the coolant level.
- The Clean Coolant is discharged back into the tank near the system pump(s).



The standard AT-Cleaner package is shown in this example. Optional upgraded sludge removal packages are also available from Mayfran including a sludge tank with rake for manual cleaning or a sludge conveyor for automatic cleaning.

\* Manufactured under license from Bunri Industries.